EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((HASAN) near2 (ALAM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/10 11:59
S2	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/10 11:59
S3	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/10 11:59
S4	1	S1 S2 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/10 12:00
S5	53	"5112323" "4029095" "3572340"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:01
S6	51	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:03
S7	120	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:04
S8	69	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:04
S9	229	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3,376,868"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:05
S10	142	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:05

S11	177	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:06
S12	65	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:23
S13	172	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:24
S14	222	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:24
S15	181	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:25
S16	23	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:25
S17	101	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:26
S18	42	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:26
S19	54	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:27
S20	52	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:37

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S22	10	S6 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S23	19	S7 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S24	5	S8 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S25	31	S9 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S26	19	S10 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S27	44	S11 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S28	12	S12 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S29	59	S13 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S30	37	S14 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S31	25	S15 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:39
S32	3	S16 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:40
S33	52	S17 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:40
S34	20	S18 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:40
S35	22	S19 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:40
S36	11	S20 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:40
S37	771	(604/35).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:45
S38	637	(604/305-308). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:45
S39	1685	(604/313,317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:45
S40	1541	(604/317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:45
S41	1218	(604/540-544,902). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:46
S42	437	(606/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:46

S43	104	S37 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:47
S44	20	S38 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:47
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S46	125	S40 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:47
S47	106	S41 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:47
S48	15	S42 and manual and pump	US-PGPUB; USPAT	OR	OFF	2008/10/10 12:47
S50	29	("2397257" | "2902992" | "2947470" | "3084691" | "3115138" | "3572340" | "3752158" | "3809087" | "4068662" | "4386607" | "4397643" | "D195613" | "D198857" | "D204353" | "D237549" | "D237655").PN. OR ("D305065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/10 12:48
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S54	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/12 14:20

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S59	127	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S60	70	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S61	229	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3,376,868"	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S62	145	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S63	183	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S64	67	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S65	178	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20

S66	227	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
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S70	46	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
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S75	24	S59 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S76	6	S60 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S77	31	S61 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S78	20	S62 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20

S79	45	S63 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
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S82	40	S66 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S83	26	S67 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S84	5	S68 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S85	58	S69 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S86	23	S70 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S87	26	S71 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S88	12	S72 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S89	795	(604/35).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S90	665	(604/305-308). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S91	1782	(604/313,317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S92	1614	(604/317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S93	1290	(604/540-544,902). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S94	459	(606/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S95	113	S89 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S96	23	S90 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S97	165	S91 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S98	136	S92 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S99	116	S93 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20
S100	22	S94 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/12 14:20

S101	30	("3376868" | "3572340" | "3742952" | "3752158" | "3774611" | "3779243" | "3809086" | "3871377" | "3875941" | "3900029" | "4141361" | "4429693" | "4453937" | "4529402" | "4578060" | "4664652" | "4957487" | "4981474" | "5112323" | "5141504" | "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/12 14:20
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S106	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:34
S107	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:34
S108	1	S105 S106 S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/13 13:34
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S111	127	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S112	70	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S113	229	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3,376.868"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S114	145	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S115	183	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34

S116	67	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
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S124	54	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
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S137	58	S121 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S138	23	S122 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
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S140	12	S124 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
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S142	665	(604/305-308). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
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S145	1290	(604/540-544,902). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S146	459	(606/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S147	113	S141 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S148	23	S142 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34

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S150	136	S144 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S151	116	S145 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S152	22	S146 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S153	30	("3376868" | "3572340" | "3742952" | "3752158" | "3774611" | "3779243" | "3809086" | "3871377" | "3875941" | "3900029" | "4141361" | "4429693" | "4453937" | "4529402" | "4578060" | "4664652" | "4957487" | "4981474" | "5112323" | "5141504" | "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:34
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S159	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:34
S160	1	S157 S158 S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/13 13:34
S161	55	"5112323" "4029095" "3572340"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S162	54	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S163	127	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S164	70	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S165	229	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3.376.868"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34

S166	145	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S167	183	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S168	67	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S169	178	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S170	227	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S171	184	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S172	27	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S173	114	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S174	46	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S175	64	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34

S176	54	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S177	14	S161 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S178	10	S162 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S179	24	S163 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S180	6	S164 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S181	31	S165 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S182	20	S166 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S183	45	S167 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S184	12	S168 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S185	61	S169 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S186	40	S170 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S187	26	S171 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S188	5	S172 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S189	58	S173 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S190	23	S174 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S191	26	S175 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S192	12	S176 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S193	795	(604/35).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S194	665	(604/305-308). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S195	1782	(604/313,317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S196	1614	(604/317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34

S197	1290	(604/540-544,902). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S198	459	(606/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S199	113	S193 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S200	23	S194 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S201	165	S195 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S202	136	S196 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S203	116	S197 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S204	22	S198 and manual and pump	US-PGPUB; USPAT	OR	OFF	2009/07/13 13:34
S205	30	("3376868" | "3572340" | "3742952" | "3752158" | "3774611" | "3779243" | "3809086" | "3871377" | "3875941" | "3900029" | "4141361" | "4429693" | "4453937" | "4529402" | "4578060" | "4664652" | "4957487" | "4981474" | "5112323" | "5141504" | "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:34

S206	29	("2397257" | "2902992" | "2947470" | "3084691" | "3115138" | "3572340" | "3752158" | "3809087" | "4068662" | "4386607" | "4397643" | "D195613" | "D198857" | "D204353" | "D237549" | "D237655").PN. OR ("D305065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:34
S207	43	("2947470" | "2965907" | "3084691" | "3115138" | "3572340" | "3809087" | "3889677" | "4111407" | "4161179" | "4278089").PN. OR ("4429693").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:34
S208	34	("2686006" | "3376868" | "3572340" | "3595240").PN. OR ("3774611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:34
S209	1	((HASAN) near2 (ALAM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S210	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S211	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S212	1	S209 S210 S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 12:16
S213	56	"5112323" "4029095" "3572340"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S214	57	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S215	135	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S216	71	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S217	230	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3.376.868"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S218	148	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S219	190	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S220	71	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S221	185	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S222	242	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S223	193	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S224	33	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S225	128	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S226	49	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S227	71	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S228	55	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S229	14	S213 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S230	10	S214 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S231	31	S215 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S232	6	S216 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S233	31	S217 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S234	20	S218 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S235	48	S219 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S236	12	S220 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S237	62	S221 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S238	43	S222 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S239	29	S223 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S240	7	S224 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S241	66	S225 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S242	24	S226 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S243	27	S227 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S244	13	S228 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S245	828	(604/35).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S246	710	(604/305-308). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S247	1892	(604/313,317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S248	1696	(604/317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S249	1402	(604/540-544,902). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S250	484	(606/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S251	123	S245 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S252	33	S246 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S253	180	S247 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S254	147	S248 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S255	131	S249 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S256	28	S250 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S257	32	("3376868" | "3572340" | "3742952" | "3752158" | "3774611" | "3779243" | "3809086" | "3871377" | "3875941" | "3900029" | "4141361" | "4429693" | "4453937" | "4529402" | "4578060" | "4664652" | "4957487" | "4981474" | "5112323" | "5141504" | "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S258	29	("2397257" | "2902992" | "2947470" | "3084691" | "3115138" | "3572340" | "3752158" | "3809087" | "4068662" | "4386607" | "4397643" | "D195613" | "D198857" | "D204353" | "D237549" | "D237655").PN. OR ("D305065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S259	44	("2947470" | "2965907" | "3084691" | "3115138" | "3572340" | "3809087" | "3889677" | "4111407" | "4161179" | "4278089").PN. OR ("4429693").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16

S260	34	("2686006" | "3376868" | "3572340" | "3595240").PN. OR ("3774611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S261	1	((HASAN) near2 (ALAM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S262	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S263	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S264	1	S261 S262 S263	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 12:16
S265	56	"5112323" "4029095" "3572340"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S266	57	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S267	135	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S268	71	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S269	230	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3,376.868"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S270	148	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S271	190	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S272	71	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S273	185	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S274	242	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S275	193	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S276	33	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S277	128	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S278	49	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S279	71	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S280	55	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S281	14	S265 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S282	10	S266 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S283	31	S267 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S284	6	S268 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S285	31	S269 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S286	20	S270 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S287	48	S271 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S288	12	S272 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S289	62	S273 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S290	43	S274 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S291	29	S275 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S292	7	S276 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S293	66	S277 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S294	24	S278 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S295	27	S279 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S296	13	S280 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S297	828	(604/35).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S298	710	(604/305-308). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S299	1892	(604/313,317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S300	1696	(604/317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S301	1402	(604/540-544,902). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S302	484	(606/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S303	123	S297 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S304	33	S298 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S305	180	S299 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S306	147	S300 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S307	131	S301 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S308	28	S302 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S309	32	("3376868" | "3572340" | "3742952" | "3752158" | "3774611" | "3779243" | "3809086" | "3871377" | "3875941" | "3900029" | "4141361" | "4429693" | "4453937" | "4529402" | "4578060" | "4664652" | "4957487" | "4981474" | "5112323" | "5141504" | "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S310	29	("2397257" | "2902992" | "2947470" | "3084691" | "3115138" | "3572340" | "3752158" | "3809087" | "4068662" | "4386607" | "4397643" | "D195613" | "D198857" | "D204353" | "D237549" | "D237655").PN. OR ("D305065").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16

S311	44	("2947470" | "2965907" | "3084691" | "3115138" | "3572340" | "3809087" | "3889677" | "4111407" | "4161179" | "4278089").PN. OR ("4429693").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S312	34	("2686006" | "3376868" | "3572340" | "3595240").PN. OR ("3774611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S313	1	((HASAN) near2 (ALAM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S314	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S315	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S316	1	S313 S314 S315	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 12:16
S317	56	"5112323" "4029095" "3572340"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S318	57	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S319	135	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S320	71	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S321	230	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3.376.868"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S322	148	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S323	190	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S324	71	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S325	185	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S326	242	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S327	193	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S328	33	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S329	128	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S330	49	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S331	71	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S332	55	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S333	14	S317 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S334	10	S318 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S336	6	S320 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S337	31	S321 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S342	43	S326 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S343	29	S327 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S345	66	S329 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S346	24	S330 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S347	27	S331 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S348	13	S332 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S349	828	(604/35).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S350	710	(604/305-308). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S351	1892	(604/313,317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S352	1696	(604/317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S353	1402	(604/540-544,902). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S354	484	(606/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S355	123	S349 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S356	33	S350 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S357	180	S351 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S358	147	S352 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S359	131	S353 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S360	28	S354 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S361	32	("3376868" | "3572340" | "3742952" | "3752158" | "3774611" | "3779243" | "3809086" | "3871377" | "3875941" | "3900029" | "4141361" | "4429693" | "4453937" | "4529402" | "4578060" | "4664652" | "4957487" | "4981474" | "5112323" | "5141504" | "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16

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S363	44	("2947470" | "2965907" | "3084691" | "3115138" | "3572340" | "3809087" | "3889677" | "4111407" | "4161179" | "4278089").PN. OR ("4429693").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S364	34	("2686006" | "3376868" | "3572340" | "3595240").PN. OR ("3774611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
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S366	1	((PETER) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S367	1	((EMILY) near2 (RHEE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
S368	1	S365 S366 S367	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/08 12:16
S369	56	"5112323" "4029095" "3572340"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S370	57	"6,170,800" "6,149,129" "3,960,153" "4,022,209" "4,029,095"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S371	135	"4,105,031" "4,266,355" "4,382,442" "4,392,858" "4,439,190"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S372	71	"4,447,235" "4,455,141" D267,433 D267,815 D385,889	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S373	230	"3,021,841" "3,115,138" "3,233,610" "3,363,626" "3.376.868"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S374	148	"3,417,750" "3,542,026" "3,566,875" "3,572,340" "3,774,611"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S375	190	"4,475,904" "4,525,167" "4,569,674" "4,648,870" "4,669,463"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S376	71	"4,681,571" "4,685,908" "4,702,733" "4,706,830" "4,738,671"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S377	185	"4,740,202" "4,741,678" "4,747,843" "4,747,844" "4,758,238"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S378	242	"4,781,674" "4,863,593" "4,883,476" "4,929,235" "4,930,997"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S379	193	"4,973,311" "5,057,084" "5,061,255" "5,078,689" "5,112,323"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S380	33	"5,188,622" "5,199,946" "5,261,897" "5,472,325" "5,484,401"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S381	128	"5,496,299" "5,628,908" "5,738,656" "5,746,719" "5,776,119"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S382	49	"5,792,098" "5,792,108" "5,873,853" "5,984,891" "6,129,699"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S383	71	"6,156,004" "6,196,992" "6,200,292" "6,234,992" "6,391,009"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S384	55	"6,500,164" "6,652,484" "6,699,213" "4,867,740" "3,683,929"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S387	31	S371 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S390	20	S374 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S393	62	S377 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S395	29	S379 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

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S398	24	S382 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S400	13	S384 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S402	710	(604/305-308). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
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S404	1696	(604/317-323). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S405	1402	(604/540-544,902). CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S406	484	(606/131).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S407	123	S401 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S408	33	S402 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S409	180	S403 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S410	147	S404 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S411	131	S405 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16
S412	28	S406 and manual and pump	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:16

S413	32	("3376868" | "3572340" | "3742952" | "3752158" | "3774611" | "3779243" | "3809086" | "3871377" | "3875941" | "3900029" | "4141361" | "4429693" | "4453937" | "4529402" | "4578060" | "4664652" | "4957487" | "4981474" | "5112323" | "5141504" | "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16
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S415	44	("2947470" | "2965907" | "3084691" | "3115138" | "3572340" | "3809087" | "3889677" | "4111407" | "4161179" | "4278089").PN. OR ("4429693").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 12:16

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S417	211	"4,610,671" | "4,950,256" | "5,540,661" | "6,129,750" | "6,551,267" | "6,849,061" | "7,094,218" | "7,303,553" | "7,320,674" | "7,377,915" | "7,452,346" | "7,452,354" | "7,497,848" | "7,530,546" | "7,547,302" | "7,563,243" | "7,569,045" | "7,578,803"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:19
S418	6	"7,594,910" | "7,611,503" | "7,614,123" | "7,628,779" | "7,632,260"	US-PGPUB; USPAT	OR	OFF	2010/04/08 12:21
S419	32	("3376868" | "3572340" | "3742952" | "3752158" | "3774611" | "3779243" | "3809086" | "3871377" | "3875941" | "3900029" | "4141361" | "4429693" | "4453937" | "4529402" | "4578060" | "4664652" | "4957487" | "4981474" | "5112323" | "5141504" | "5275585").PN. OR ("5496299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 13:10

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